



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

April 14, 2004

Serial No. 09/404,102  
Applicant: Drummond et al.  
Filed: 09/23/1999  
Title: A METHOD AND APPARATUS FOR PERFORMING IMAGE  
PROCESSING OF SEISMIC DATA  
Art Unit: 2142  
Examiner: Harrell, Robert B.  
Confirmation Number: 8041  
Attorney Docket No.: CDT-3 (New) 12604.2USU1 (Old)

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated October 23, 2003, please amend the above-identified application as follows:

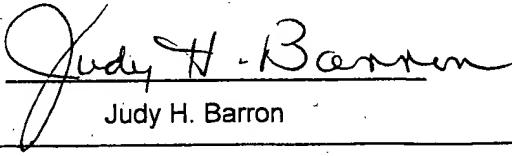
**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 14 of this paper.

**Remarks/Arguments** begin on page 20 of this paper.

**CERTIFICATE OF MAILING**

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MAR 03 2005

PTO/SB/21 (09-04)  
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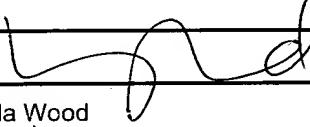
2

Application Number	09/404,102
Filing Date	09/23/1999
First Named Inventor	Brian Leslie Drummond
Art Unit	2142
Examiner Name	Harrell, Robert B
Attorney Docket Number	CDT-3

## ENCLOSURES (Check all that apply)

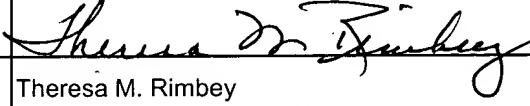
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Post Card
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<i>Copy of cover page of Amendment and Response to Office Action previously filed</i>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	<input type="checkbox"/> Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	BROWN & MICHAELS, PC		
Signature			
Printed name	Lynda Wood		
Date	02/28/2005	Reg. No.	53,791

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Typed or printed name	Theresa M. Rimbe	Date	02/28/2005

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